

YUMA COUNTY



REQUEST FOR QUALIFICATIONS

FOR PROFESSIONAL SERVICES

**SMUCKER PARK BASIN
ON-CALL SERVICES**

CIP #3.9703

**YUMA COUNTY
DEPARTMENT OF DEVELOPMENT SERVICES
ENGINEERING DIVISION
2351 W. 26th Street Yuma, Arizona 85364
(928) 817-5000**

March, 2017

NOTICE OF REQUEST FOR QUALIFICATIONS

The Yuma County Flood Control District is requesting a Statement of Qualifications for On-Call Services for the SMUCKER PARK RETENTION BASIN PROJECT in Yuma, Arizona. Sealed SOQs will be received until 2:00 PM Local Time, April 21, 2017 at the Yuma County Department of Development Services, 2351 W. 26th Street, Yuma, Arizona 85364. SOQs will be made available for public inspection following the award of an Agreement, except any portion of a SOQ that Proposer has requested, and the Owner concurs, shall remain confidential from and after the time of SOQ opening, unless otherwise required by law. This is a Notice of a procurement process that may result in an award; however, it is not intended as and should not be construed as an offer to contract. All SOQs are subject to all Terms and Conditions contained in the RFQ Package and Yuma County Public Works Standards. The Owner reserves the right to cancel this request or reject any or all SOQs in whole or in part if it is advantageous to the District. RFQs may be obtained at the Department of Development Services at 2351 W. 26st Street or may be downloaded from <http://www.yumacountyaz.gov>. RFQs will not be faxed or mailed.

/s/ Craig L. Sellers
Craig L. Sellers, P.E.
Deputy County Engineer
Yuma County Flood Control District

Yuma Sun, March 19, 20, 21, and 22

YUMA COUNTY DEPARTMENT OF DEVELOPMENT SERVICES REQUEST FOR QUALIFICATIONS

SMUCKER PARK BASIN ON-CALL SERVICES (CIP#3.9703)

A. GENERAL INFORMATION

OBJECTIVE: Yuma County Flood Control District is seeking a qualified, registered engineering firm to provide on-call services for the Smucker Park Retention Basin Project located Yuma, Arizona. The services will include attending meetings, facilitating partnering efforts, consulting the District regarding construction of a high hazard earthen dam and permit compliance, and other on-call consulting services as assigned.

PROJECT DESCRIPTION: The Smucker Park Retention Basin Project will construct a 162 acft retention basin including an high hazard earthen dam within the City of Yuma, Arizona which is in a seismic zone. Two highly specialized concrete outfall structures, soil nail and riprap slope stabilization, discharge facilities, floodwalls, access road, storm drain improvements, and fences will also be constructed. The basin is needed to store runoff from the Yuma Mesa.

The project was designed by Dibble Engineering and AMEC under contract with the City of Yuma. The construction of the project is planned to be bid by Yuma County Flood Control District. The City of Yuma and Yuma County Flood Control District have entered into an intergovernmental agreement regarding responsibilities for this project.

CONTRACTING AGENCY: Yuma County Flood Control District is the Agency sponsoring this project and will be contracting for the work. All liaison and correspondence will be between the Consultant and Yuma County Flood Control District ("District"). Craig Sellers, P.E. is the project manager for this project. Alan Quintero, P.E. will be the construction manager for this project.

OWNER: City of Yuma is the owner of the site and facilities.

ENGINEER OF RECORD: Dibble Engineering is the engineer of record for the project and AMEC provided geotechnical design for the project. Dibble Engineering will be the CQA Director for the project. AMEC will be the CQA Engineer and will provide CQA Field Representatives for the project.

CQA CONSTRUCTION MANAGER: Yuma County Construction Management Section will be the CQA Construction Manager for the project. Yuma County will also provide CQA Field Technicians for this project.

PLAN REVIEW ENGINEER: Preliminary plans and specifications were reviewed by AECOM and comments received by Yuma County Flood Control District which were also provided to the Engineer of Record and City of Yuma.

GEOTECHNICAL AND MATERIAL TESTING: Geotechnical Testing Services is the geotechnical and material testing provider for this project.

PERMITS/LICENSES: The project is subject to Arizona Department of Water Resources (Dam Safety), U.S. Bureau of Reclamation (Right-of-way), Yuma County Water Users Association (Right-of-way), Arizona Department of Environmental Quality (Water, Sewer, SWPPP), and City of Yuma (Encroachment). City of Yuma and the contractor are responsible for obtaining permits.

AGREEMENTS/EASEMENTS: The City of Yuma has entered agreements and easements for this project with Yuma County Flood Control District, Yuma Union High School District, Yuma Regional Medical Center, and homeowners for this project.

UTILITY CLEARANCES: The City of Yuma is responsible for utility clearances and relocations and other project elements identified in the City/District agreement for the project.

QUESTIONS: Any questions and/or clarifications about this proposal should be directed to Craig L. Sellers, P.E., (928) 817-5122, craig.sellers@yumacountyaz.gov, or FAX (928) 817-5109. The owner, engineer of record, plan review engineer, geotechnical and material testing, permit/licensing agencies, and agreement/easement parties **shall not be contacted** in the preparation of your submittals.

B. GENERAL REQUIREMENTS

SUBCONSULTANTS AND ASSOCIATES: Any subconsultants and associates proposed to perform services of this project must be listed and made a part of the Consultant's proposal.

COMPENSATION AND INSURANCE: A fee is to be negotiated after a selection has been made. Subsequent to the selection of the Consultant, an Agreement is to be executed by and between the District and the Consultant. This Agreement will include the fee provisions, payment period, insurance, etc. Periodic payment for work will be made after elements of work are completed. District will require public liability insurance \$1,000,000 single limit (including auto), property damage \$300,000/each occurrence (including auto) and \$1,000,000 professional liability errors and omissions.

PROJECT DOCUMENTS: All documents including field investigation reports and notes, field survey notes, photographs, video tapes, mapping, geotechnical and design reports, right-of-way (R/W) maps and descriptions, engineering calculations, architectural design, original plans, meeting notes and minutes, computer runs, reference information supplied by the District and all other information generated by the Consultant for this project are to be property of the District and are to be delivered to District before final payment. Documents may be shared with City of Yuma and permitting/licensing agencies and parties to agreements as needed to meet the terms of agreements, permits and licenses or to facilitate project communication.

QUALITY CONTROL: The Consultant has total responsibility for the accuracy and completeness of their services and all advise, direction, documents and deliverables prepared under this project and shall check all such materials accordingly. The Consultant shall have an Approved Quality Control Plan in effect during the entire time work is being performed under this contract. The plan shall establish a process whereby calculations are independently checked, plans checked, corrected and back-checked. All plans, calculations, and documents submitted for review shall be clearly marked as being fully checked by a qualified individual other than the originator.

PROJECT-RELATED CORRESPONDENCE: The Consultant shall furnish copies of all written correspondence between the Consultant and his subconsultants and any party pertaining specifically to this project to District for their records within one (1) week of the receipt or mailing of said correspondence.

C. PROJECT INFORMATION

GEOGRAPHIC AREA: The Smucker Park Basin Project is located in Yuma Arizona along Avenue A between 24th and 32nd Street. The project is surrounded by Yuma Regional Medical Center,

Kofa High School, East Main Canal, Avenue A and Smucker Park. The site is located on the west slope of the Yuma Mesa within the City of Yuma. An aerial view of the area is given in the Appendix.

EXISTING CONDITIONS: The project location has been disturbed in connection with hospital construction and years of runoff. Light to moderate vegetation occurs on undisturbed portions of the site. Nearby arterial roads are heavily traveled. Smucker Park and the multi-use path are popular recreational facilities. The East Main Canal is used to convey water to irrigate agriculture including food crops.

AVAILABLE DATA: The following information is available to review at the County Engineer's Office:

1. Proposal Pamphlet
2. Preliminary Supplemental Provisions
3. Permits
4. Construction Quality Assurance Plan with Key Stages
5. Special Provisions
6. SWPPP & Stormwater Management Plan
7. Technical Memoranda & Design Reports
8. Draft Operations & Maintenance Manual
9. City of Yuma Standards
10. City of Yuma Stormwater Maps
11. Yuma Regional Medical Center Agreements and Documents
12. Yuma Union High School District Agreements and Documents
13. ADOT Partnering 101
14. Preliminary Cost Estimate
15. City/District Intergovernmental Agreement
16. Plan Development Review Memorandum
17. Project Constructability and Risk Review Memorandum

APPLICABLE STANDARDS: Public Works Standards for Yuma County Volume I-III and Yuma County Flood Control District Regulations

D. CONSTRUCTION QUALITY CONTROL AND QUALITY ASSURANCE

The contractor will be responsible for quality control. Yuma County Flood Control District will oversee quality assurance in accordance with the ADWR approved Construction Quality Assurance Plan. Portions of the quality assurance will be contracted as follows:

- Geotechnical and Materials Testing: Geotechnical and Materials Testing will be performed by Geotechnical Testing Services, Yuma, Arizona.
- CQA Director: Dibble and Associates
- CQA Engineer: AMEC
- CQA Construction Manager: Alan Quintero, P.E. - Yuma County
- CQA Field Representative: AMEC Field Technicians
- CQA Field Technicians: Yuma County Engineering Technicians

E. SCOPE OF SERVICES

- Attend pre-bid meeting - Consultant will be required to attend the pre-bid meeting, participate in discussion in Yuma, Arizona, advise the District, and review meeting minutes.
- Attend pre-construction meeting - Consultant will be required to attend the pre-construction meeting, participate in discussion in Yuma, Arizona, advise the District, and review meeting minutes.
- Facilitate partnering meeting - Consultant will be required to facilitate a partnering meeting in accordance with ADOT standards at the location agreed to by the District and contractor.
- Attend construction meetings - Consultant will be required to attend progress, problem or work deficiency meetings, and other meetings as requested.
- On-Call Consultation Service - Consultant will be requested to provide on-call services to review and consult contracting agency regarding submittals, work plan and schedule, directives, test results, pay requests, correspondence, and other project related documents and meetings as requested.

F. SCHEDULE

It is anticipated that the project will be bid during the summer of 2017 with construction beginning during the fall. The construction is anticipated to last 12 months.

G. PROPOSAL REQUIREMENTS

Provide the following information in the form of a proposal:

1. Project Team & Qualifications - Identify the project team including all subconsultants. All major services are to have at least two capable and authorized individuals to avoid possible gaps in service and expertise.

2. Arizona Department of Water Resource Jurisdictional High Hazard Dam Experience - Identify experience and qualifications with the Arizona Department of Water Resources and High Hazard Dams. Identify firm and team members personally involved with each project, their roles and qualifications.

3. Multi-Agency Project and Partnering Experience - Identify experience working on projects with multiple agencies, interests, and partnering meetings. Identify firm and team members personally involved with each project, their roles and qualifications.

4. Review of Project and Scope of Services - Provide your understanding of the project, construction quality assurance, and your team's role. Concur with the scope of services or list any requested modifications and a reason for the modifications.

5. Deliverable Documents - Identify all deliverable documents anticipated with this project.

6. Schedule - Provide a statement of level of coverage needed to provide the scope of services and availability to this project as identified.

7. Proposal Format - The proposal is to be a maximum of 15 pages excluding covers, personal resumes and a 1-2 page transmittal letter. Minimum font size is 10 point single space. Please print double sided with each printed side counted as a page.

H. SELECTION CRITERIA AND SCORING

Relevant Experience of Principle Firm on Similar Projects and Role on the Team (20pts)

Relevant Experience of Team Members and Role of Each (20pts)

Relevant Construction Management and Advisement Experience (20pts)

Partnering Experience and Multi-Agency Projects (10pts)

Project Understanding, Proposed Deliverables and Availability (20pts)

Understanding of Local Conditions (10pts)

I. SUBMITTAL DEADLINE

Statements of Qualification must be received by April 21, 2017 at 2:00 pm to be considered.

Appendix A - Exhibits

